



## Administrative Services Committee

Meeting Date: Tuesday, April 15, 2025

### Marshall's Office/E911 Power Generator Installation – Emergency Request

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**Department:** Central Services Department

**Presenter:** Ron Lampkin

**Caption:** Approve the emergency request for the purchase and installation of a new 100KW diesel Winco generator with its corresponding automatic transfer switch, manual switch, and electrical conduits for the Marshall's Office located at 3050 Deans Bridge Road in the amount of \$224,831.00 by Georgia Power.

**Background:** The Marshall's Office, located at 3050 Deans Bridge Road, serves as the backup location for E911 Operations in case of total failure in the main E911 building at 911 4<sup>th</sup> Street. The Deans Bridge Marshall's Office does not possess a backup generator, nor does the facility comply with National Electrical Code NFPA 70-2020, in specific with article 708.20 F 6 which states the Means for Connecting Portable or Vehicle-Mounted Generator must be provided.

- a) **708.2 Definitions:** Designated Critical Operations Area (DCOA) – Areas within a facility or site designated as requiring critical operations power. (The 911 Building falls within this area.)
- b) **708.20 Sources of Power:** Current supply shall be such that, in the event of failure of the normal supply to the DCOA, critical operations power shall be available within the time required for the application. The supply system of critical operations power, in addition to the normal services to the building and meeting the general requirements of this section, shall be one or more of the types of systems described in 708.10(E) through (H).
  - i) **708.20 E – Storage Battery:** An automatic battery charging means shall be provided.
  - ii) **708.20 F – Generator Set**
    - (1) **708.20 F 5 – Outdoor Generator Sets**
    - (2) **708.20 F 6 – Means for Connecting Portable or Vehicle-Mounted Generator.** Where the COPS is supplied by a single generator, a means to connect to a portable or vehicle-mounted generator shall be provided.
  - iii) **708.20 G – Uninterruptible Power Supplies.** Uninterruptible power supplies used as the sole source of power for COPS shall comply with 708.20 (E) and (F).

<b>Analysis:</b>	Georgia Power will perform the installation of the new 100KW diesel Winco generator with its corresponding automatic transfer switch, manual switch, and electrical conduits.
<b>Financial Impact:</b>	\$224,831.00, SPLOST VIII
<b>Alternatives:</b>	A – Approve the request B – Do not approve the request
<b>Recommendation:</b>	Approve the request for the purchase and installation of a new 100KW diesel Winco generator with its corresponding automatic transfer switch, manual switch, and electrical conduits for the Marshall’s Office located at 3050 Deans Bridge Road in the amount of \$224,831.00 by Georgia Power.
<b>Funds are available in the following accounts:</b>	\$224,831.00, SPLOST VIII